L Number	Hits	Search Text	DB	Time stamp
- Number	3517	((248/75,73,74.1,62,228.6,231.71) or	USPAT;	2004/06/08
	3317	(24/278,16r)).CCLS.	US-PGPUB;	17:00
		(21/2/0/101/).0020.	EPO; JPO	
_	356	(248/315).ccls. not	USPAT;	2004/06/07
		(248/75,73,74.1,62,228.6,231.71;24/278,16r		13:48
		(,,,,,,,,	EPO; JPO	
_	13	((248/315).ccls. not	USPAT;	2004/06/09
		(248/75,73,74.1,62,228.6,231.71;24/278,16r		14:27
		and (tube hose)	EPO; JPO	
_	1165453	tube hose	USPAT;	2004/06/07
			US-PGPUB;	12:36
			EPO; JPO	
_	1673676	tube hose pipe	USPAT;	2004/06/07
			US-PGPUB;	12:39
			EPO; JPO	
_	72530	corrugate corrugated	USPAT;	2004/06/07
			US-PGPUB;	12:53
			EPO; JPO	
-	11222	(tube hose pipe) with (corrugate	USPAT;	2004/06/07
		corrugated)	US-PGPUB;	12:38
			EPO; JPO	
-	1753807	tubing tube piping hose pipe	USPAT;	2004/06/07
			US-PGPUB;	12:43
	12000.00		EPO; JPO	0004/06/25
-	1389413	ring retainer clamp	USPAT;	2004/06/07
			US-PGPUB;	12:41
	1.533001		EPO; JPO	00000000
-	1577231	ring retainer clamp clamping collar	USPAT;	2004/06/07
			US-PGPUB;	12:43
	1752007		EPO; JPO	2004/06/07
-	1753807	tubing tube piping hose pipe	USPAT;	2004/06/07
			US-PGPUB;	12:44
	162162	(ring retainer clamp clamping collar)	EPO; JPO USPAT;	2004/06/08
	102102	with (tubing tube piping hose pipe)	US-PGPUB;	16:38
		with (tubing tube piping hose pipe)	EPO; JPO	10.30
l _	1118	((ring retainer clamp clamping collar)	USPAT;	2004/06/07
	1110	with (tubing tube piping hose pipe)) with	US-PGPUB;	12:45
		(corrugate corrugated)	EPO; JPO	12.19
_	107115	o-ring	USPAT;	2004/06/07
	10,110		US-PGPUB;	12:45
			EPO; JPO	
_	110	(((ring retainer clamp clamping collar)	USPAT;	2004/06/07
		with (tubing tube piping hose pipe)) with	US-PGPUB;	12:50
		(corrugate corrugated)) and o-ring	EPO; JPO	
-	2760	((ring retainer clamp clamping collar)	USPAT;	2004/06/07
		with (tubing tube piping hose pipe)) and	US-PGPUB;	12:53
		((tubing tube piping hose pipe) with	EPO; JPO	
		(corrugate corrugated))		
-	83224	corrugat\$4	USPAT;	2004/06/07
			US-PGPUB;	12:53
	:		EPO; JPO	
-	3109		USPAT;	2004/06/07
		with (tubing tube piping hose pipe)) and	US-PGPUB;	12:53
		((tubing tube piping hose pipe) with	EPO; JPO	
		corrugat\$4)		
_	3751	corrugat\$4 with (pin nail rod shaft)	USPAT;	2004/06/07
			US-PGPUB;	12:54
			EPO; JPO	000440545
_	208	(((ring retainer clamp clamping collar)	USPAT;	2004/06/07
		with (tubing tube piping hose pipe)) and	US-PGPUB;	12:54
		((tubing tube piping hose pipe) with corrugat\$4)) and (corrugat\$4 with (pin	EPO; JPO	
1		nail rod shaft))		
L	_L	mail tou share)	L	I

	,			
_	200	((((ring retainer clamp clamping collar)	USPAT;	2004/06/08
		with (tubing tube piping hose pipe)) and	US-PGPUB;	17:52
		((tubing tube piping hose pipe) with	EPO; JPO	
		corrugat\$4)) and (corrugat\$4 with (pin		
		nail rod shaft))) not ((((ring retainer		
		clamp clamping collar) with (tubing tube		
		piping hose pipe)) with (corrugate		
	100	corrugated)) and o-ring) "hose retainer"	HCDDM.	2004/06/07
_	100	"nose retainer"	USPAT;	2004/06/07 13:04
			US-PGPUB; EPO; JPO	13:04
_	2	4460140.URPN.	USPAT	2004/06/07
		1100110.08FN.	OSFAI	13:18
_	4	("1504945" "1627734" "4163457"	USPAT	2004/06/07
	_	"4367857").PN.		13:18
_	16	4323088.URPN.	USPAT	2004/06/07
				13:19
-	4	("3122346" "3539137" "3563503"	USPAT	2004/06/07
		"3987991").PN.		13:20
-	8	4114846.URPN.	USPAT	2004/06/07
	_			13:20
-	8	("1190971" "2469451" "2541828"	USPAT	2004/06/07
		"2712917" "3061254" "3279014"		13:21
	4	"3802654" "3916089").PN. 1735192.URPN.	USPAT	2004/06/07
-	4	1/JUIJZ.URFN.	OSPAI	13:23
_	0	1599278.URPN.	USPAT	2004/06/07
		1399270.0KIN.	OSFAI	13:23
_	5	5364281.URPN.	USPAT	2004/06/07
				13:23
_	30	("1590590" "1675163" "1897186"	USPAT	2004/06/07
		"2077613" "2482718" "2547932"		13:24
		"3058087" "3492625" "3609631"		
		"3864013" "3892455" "3985411"		
		"3988052" "4106832" "4114846"		
		"4159859" "4189198" "4210374"		
		"4248490" "4438954" "4623204"		
		"4626051" "4780096" "4806108"		
		"4828504" "4863390" "4887970"		
i _	314	"4954084" "4961598" "4962285").PN. (24/19).ccls. not	IICDAT •	2004/06/07
	214	(248/75,73,74.1,62,228.6,231.71;24/278,16r	USPAT;	2004/06/07 13:57
		(210, 10, 10, 14.1, 02, 220.0, 231. 11, 24, 2/0, 161	EPO; JPO	13.37
_	69	(24/268).ccls. not	USPAT;	2004/06/07
		(248/75,73,74.1,62,228.6,231.71;24/278,16r		13:57
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO	
-	54	(411/496).CCLS.	USPAT;	2004/06/08
			US-PGPUB;	10:44
			EPO; JPO	
-	8	(411/497).CCLS.	USPAT;	2004/06/08
			US-PGPUB;	10:45
		(411 /402) GGT G	EPO; JPO	0004/05/05
-	57	(411/493).CCLS.	USPAT;	2004/06/08
			US-PGPUB;	10:46
	1	("0000002").PN.	EPO; JPO	2004/06/00
		(0000002).FW.	USPAT; US-PGPUB;	2004/06/08 10:46
			EPO; JPO	10.40
_	8	4114846.URPN.	USPAT	2004/06/08
				10:51
-	1	("4460140").PN.	USPAT	2004/06/08
		·		16:35
_	2	4460140.URPN.	USPAT	2004/06/08
				16:30
-	4	("1504945" "1627734" "4163457"	USPAT	2004/06/08
		"4367857").PN.		16:31
-	26	a62c023/04.ipc.	USPAT;	2004/06/08
			US-PGPUB;	16:35
		_ 	EPO; JPO	1

				1 2004/06/00
_	66	a62c023/04.ipc.	USPAT; US-PGPUB;	2004/06/08 16:35
			EPO; JPO;	10.00
			DERWENT;	
	169	a62c033/04.ipc.	<pre>IBM_TDB USPAT;</pre>	2004/06/08
_	109	a020033/04.1pc.	US-PGPUB;	16:35
			EPO; JPO;	
			DERWENT; . IBM TDB	
_	162244	(ring retainer clamp clamping collar)	USPAT;	2004/06/08
	132011	with (tubing tube piping hose pipe)	US-PGPUB;	16:38
	1.60044	(EPO; JPO	2004/06/08
-	162244	<pre>(ring retainer clamp clamping collar) with (tubing tube piping hose pipe)</pre>	USPAT; US-PGPUB;	16:39
		with (busing bus papang note papa)	EPO; JPO	
_	114694	pin with slid\$4	USPAT;	2004/06/08
			US-PGPUB; EPO; JPO	16:39
_	1269	((ring retainer clamp clamping collar)	USPAT;	2004/06/08
		with (tubing tube piping hose pipe)) same	US-PGPUB;	16:39
	43070	(pin with slid\$4)	EPO; JPO USPAT;	2004/06/08
_	430/0	pin near2 slid\$4	US-PGPUB;	16:39
			EPO; JPO	
-	330	(pin near2 slid\$4) same ((ring retainer	USPAT;	2004/06/08
		<pre>clamp clamping collar) with (tubing tube piping hose pipe))</pre>	US-PGPUB; EPO; JPO	16:39
-	777	((ring retainer clamp clamping collar)	USPAT;	2004/06/08
		with (tubing tube piping hose pipe)) same	US-PGPUB;	16:40
		((pin with slid\$4) with (ring retainer clamp clamping collar))	EPO; JPO	
_	188	((ring retainer clamp clamping collar)	USPAT;	2004/06/08
		with (tubing tube piping hose pipe)) same	US-PGPUB;	16:45
		((pin near2 slid\$4) with (ring retainer	EPO; JPO	
_	416	clamp clamping collar)) 248/75.ccls.	USPAT;	2004/06/08
			US-PGPUB;	16:46
		240/75 and comments	EPO; JPO USPAT;	2004/06/08
_	6	248/75.ccls. and corrugation	US-PGPUB;	16:45
			EPO; JPO	
-	6	248/75.ccls. and (pin with slid\$4)	USPAT;	2004/06/08
			US-PGPUB; EPO; JPO	10:4/
_	82	248/75.ccls. and slid\$4	USPAT;	2004/06/08
			US-PGPUB;	16:51
_	21	248/75.ccls. and collar	EPO; JPO USPAT;	2004/06/08
		210, , 0.0010. una corrar	US-PGPUB;	16:51
		404/16 10 060 0701	EPO; JPO	0004/05/00
_	15	(24/16r,19,268,270).ccls. and (pin with slid\$4)	USPAT	2004/06/08 17:01
_	15	(24/16r,19,268,270).ccls. and (pin with	USPAT	2004/06/08
		slid\$4)		17:02
_	168	(24/16r,19,268,270).ccls. and slid\$4	USPAT	2004/06/08
_	153	((24/16r,19,268,270).ccls. and slid\$4)	USPAT	17:02 2004/06/08
		not ((24/16r,19,268,270).ccls. and (pin		17:05
	2	with slid\$4))	Henre	2004/06/09
_	2	collar with slid\$4 with hose with (pin nail)	USPAT	2004/06/08
_	116	collar with slid\$4 with hose	USPAT	2004/06/08
	11	(#2711622# #402014F# #4002F61#	HCDAE	17:25
-	11	("3711632" "4829145" "4882561" "4919462" "5023959" "5390876"	USPAT	2004/06/08 17:16
		"6085795" "6248952" "6294736"		
		"6376777" "6494523").PN.		0004/05/05
_	1213	(138/110,121).CCLS.	USPAT	2004/06/08
_	334	((138/110,121).CCLS.) and corrugat\$4	USPAT	2004/06/08
				17:25

-	154	(((138/110,121).CCLS.) and corrugat\$4) and (ring collar clamp)	USPAT	2004/06/08 17:25
***	48	(((138/110,121).CCLS.) and corrugat\$4)	USPAT	2004/06/08
_	1	and (ring collar clamp) and slid\$4 (((138/110,121).CCLS.) and corrugat\$4)	USPAT	17:27 2004/06/08
_	2	and ((pin near2 slid\$4)) (((138/110,121).CCLS.) and corrugat\$4)	USPAT	17:27 2004/06/08
_	1673	and ((pin with slid\$4)) (138/110,121,122).CCLs.	USPAT	17:29 2004/06/08
_	0	("85and((ringcollarclamp)withhose)").PN.	USPAT	17:29 2004/06/08
_	127	((138/110,121,122).CCLS.) and ((ring collar clamp) with hose)	USPAT	17:29 2004/06/08
-	196	(f161003/08 f161003/12).ipc. and hose	USPAT; US-PGPUB;	17:35 2004/06/08 17:36
			EPO; JPO	
_	1	6223767.URPN.	USPAT	2004/06/08 17:39
-	10	("3924661" "4133347" "4180102" "4223702" "4231595" "4854349" "4905939" "5023959" "5897083"	USPAT	2004/06/08 17:39
_	4	"5904183").PN. ("3648734" "4178001" "4285396"	USPAT	2004/06/08
_	6	"5465759").PN. 6085795.URPN.	USPAT	17:40 2004/06/08 17:40
-	76	(248/68.1).ccls. and (collar clamp ring) and hose	USPAT; US-PGPUB;	2004/06/08 17:54
_	4	(248/68.1).ccls. and (collar clamp ring) and (pin with slid\$4)	EPO; JPO USPAT; US-PGPUB;	2004/06/08 17:55
_	188	(248/68.1).ccls. and (collar clamp ring) and slid\$4	EPO; JPO USPAT; US-PGPUB;	2004/06/08 17:55
_	50	(248/68.1).ccls. and ((collar clamp ring) with slid\$4)	EPO; JPO USPAT; US-PGPUB;	2004/06/08 17:57
_	118	(248/69).ccls.	EPO; JPO USPAT; US-PGPUB;	2004/06/08 17:57
_	5	2358575.URPN.	EPO; JPO USPAT	2004/06/08
_	13	(("4141524") or ("4449027") or ("4702906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or	USPAT	18:19 2004/06/08 18:40
		("6082523") or ("6082553") or ("6082583") or ("6408556") or ("6408856") or ("6378522")).PN.		
	13	(("4141524") or ("4449527") or ("4702906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583")	USPAT	2004/06/08 18:41
_	13	or ("6408556") or ("6408856") or ("6378522")).PN. (("4141524") or ("4449527") or ("4707906") or ("5555881") or ("5055881")	USPAT	2004/06/08 18:42
_	12	or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583") or ("6408556") or ("6408856") or ("6378522")).PN. (("4141524") or ("4449527") or	IICDAT	
	1- €	("4707906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583")	USPAT	2004/06/08 18:43
_	239	or ("6405556") or ("6378522")).PN. (248/76,77,79,80).ccls. not (248/315,75,73,74.1,62,228.6,231.71;24/278	USPAT; , W6 rPG&UBs. EPO; JPO	2004/06/09 14:34

_	906	(24/17b, 17ap, 3.13, 129d, 129a).ccls. not	USPAT;	2004/06/09
	1	(248/76,77,79,80,315,75,73,74.1,62,228.6,2	BUS7PG24B278	,1146x2)4.ccls.
			EPO; JPO	
_	1286	(24/19,268,17b,17ap,3.13,129d,129a).ccls.	USPAT;	2004/06/09
	1	not	US-PGPUB;	14:35
		(248/76,77,79,80,315,75,73,74.1,62,228.6,2	BEP01; 280278	,16r).ccls.
_	903	(24/17b, 17ap, 3.13, 129d, 129a).ccls. not	USPAT;	2004/06/09
		(248/76,77,79,80,315,75,73,74.1,62,228.6,2	BUS7PGPUB19,	2164B:,32578,16r).ccls.
			EPO; JPO	
_	245	(24/129d,129a).ccls. not	USPAT;	2004/06/09
		(248/76,77,79,80,315,75,73,74.1,62,228.6,2	BUS7PGPUB19,	21648; 32978, 16r).ccls.
			EPO; JPO	
-	658	(24/17b,17ap,3.13).ccls. not	USPAT;	2004/06/09
	1	(248/76,77,79,80,315,75,73,74.1,62,228.6,2	1 '	1
		(===, -=, -=, -=, -=, -=, -=, -=, -=, -=,	EPO; JPO	,,,,,
_	177	((24/17b,17ap,3.13).ccls. not	USPAT;	2004/06/09
	1	(248/76,77,79,80,315,75,73,74.1,62,228.6,2	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		and (ring retainer clamp collar hose)	EPO; JPO	10,1232,13,233,2.3,2.3
_	32	(403/109.6).CCLS.	USPAT	2004/06/16
	32	(403/103.0/.0013.	OSTAI	08:30
_	0	6398445.URPN.	USPAT	2004/06/16
	0	0390443.0KFN.	OSFAI	08:39
	7	("2630128" "4113221" "4183565"	USPAT	2004/06/16
	/	"4278120" "4602890" "4842311"	USPAI	09:36
		"6050740").PN.	1	09.30
	7	("2630128" "4113221" "4183565"	USPAT	2004/06/16
	/	"4278120" "4602890" "4842311"	OSPAI	08:40
		4278120 4802890 4842311 "6050740").PN.		00:40
	385	(403/324,379.5).CCLS.	HCDATE	2004/06/16
_] 303	(403/324,379.3).CCL3.	USPAT	09:36
	,	CEZECEC UDDN	Habam	1
	1	6575656.URPN.	USPAT	2004/06/16
	1.5	/!!0004450!! !!1252624!! !!2076007!!	II C D D M	09:51
_	15	("0024450" "1352624" "2076897"	USPAT	2004/06/16
		"3255721" "3298723" "3603628"		09:51
		"3606372" "4733625" "4917442"		
		"5031266" "5794640" "5944040"		
	7.0	"6152157" "6230910" "6338586").PN.		1
_	19	4917442.URPN.	USPAT	2004/06/16
	_			09:53
-	2	("2562720" "3345711").PN.	USPAT	2004/06/16
				09:53
_	21	4113221.URPN.	USPAT	2004/06/16
				09:53
_	1	6575656.URPN.	USPAT	2004/06/16
				10:11
-	15	("0024450" "1352624" "2076897"	USPAT	2004/06/16
		"3255721" "3298723" "3603628"		10:11
	1	"3606372" "4733625" "4917442"		
		"5031266" "5794640" "5944040"		
	1	"6152157" "6230910" "6338586").PN.		
_	1	("6398445").PN.	USPAT	2004/06/16
				16:16
_	1	("6575656").PN.	USPAT	2004/06/16
				16:16